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Mattila(10) **Pub. No.: US 2014/0340394 A1**(43) **Pub. Date: Nov. 20, 2014**(54) **IMAGE ENHANCEMENT USING A
MULTI-DIMENSIONAL MODEL**(71) Applicant: **Nokia Corporation**, Espoo (FI)(72) Inventor: **Ville-Veikko Mattila**, Tampere (FI)(73) Assignee: **Nokia Corporation**, Espoo (FI)(21) Appl. No.: **13/897,571**(22) Filed: **May 20, 2013****Publication Classification**(51) **Int. Cl.**
G06T 15/00 (2006.01)(52) **U.S. Cl.**CPC **G06T 15/00** (2013.01)USPC **345/420**(57) **ABSTRACT**

A method and apparatus for enhancing an image capture of a geographic area is presented. The enhancement involves receiving an image and aligning a three dimensional model to the received image. A view of the three dimensional model defined by the outline of the received image may be determined. A point of interest in the determined view of the aligned three dimensional model may be identified. A transition may be triggered between the received image to information from the three dimensional model associated with the point of interest.

